

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P-2003-018WO	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/EP2004/009283	International filing date (day/month/year) 19/08/2004	(Earliest) Priority Date (day/month/year) 21/08/2003
Applicant BERNAFON AG		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009283

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04R25/00 G10L21/02 H04R3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04R G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WITTKOP, T AND HOHMANN, V.: "Strategy-selective noise reduction for binaural digital hearing aids" SPEECH COMMUNICATION, vol. 39, January 2003 (2003-01), pages 111-138, XP002266432 page 111 - page 125; figure 8 page 136 - page 137	1,3
A	WITTKOP T ET AL: "SPEECH PROCESSING FOR HEARING AIDS: NOISE REDUCTION MOTIVATED BY MODELS OF BINAURAL INTERACTION" ACTA ACUSTICA, EDITIONS DE PHYSIQUE. LES ULIS CEDEX, FR, vol. 83, no. 4, 1997, pages 684-699, XP000884158 abstract; figure 6 ----- -/-	1,3



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

20 October 2004

Date of mailing of the international search report

27/10/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009283

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 430 528 B1 (RICKARD SCOTT T ET AL) 6 August 2002 (2002-08-06) cited in the application abstract column 6, line 49 - column 7, line 7; figure 3	1
A	----- EP 1 326 478 A (PHONAK AG) 9 July 2003 (2003-07-09) abstract column 22, line 11 - column 24, line 57 -----	2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009283

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6430528	B1	06-08-2002	NONE	
EP 1326478	A	09-07-2003	EP 1326478 A2	09-07-2003

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International Application No
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G document member of the same patent family

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20 October 2004

Date of mailing of the international search report

27/10/2004

Name and mailing address of the ISA

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